

# Introduction

This document covers the following topics:

- Installation Jobs
  - Prerequisites
  - Using System Maintenance Aid
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## Installation Jobs

The installation of Software AG products is performed by installation jobs. These jobs are either created manually or generated by System Maintenance Aid (SMA).

For each step of the installation procedure described in the following sections, the job number of a job performing the respective task is indicated. This job number refers to an installation job generated by SMA.

If you are not using SMA, an example installation job of the same number is provided in the job library on the Entire System Server installation tape; you must adapt this example job to your requirements.

**Note:**

The job numbers on the tape are preceded by a product code (for example, NPRI061).

## Prerequisites

Before you can install the Entire System Server, the following Software AG products must already be installed at your site:

- Natural Version 3.1.3 or above;
- Adabas Version 6.2.1 or above;
- Entire System Server Interface (provided with Natural);
- Entire Net-Work Version 5.4.1 (optional, for multi-CPU Support);
- Predict Version 3.4.2 or above (optional).

The Entire System Server Services are available in any Natural environment that runs any or a combination of the following operating systems:

- OS/390 Version 2.6 or above;
- VSE/ESA Version 1.4.4 or above;
- BS2000/OSD Version 2 or above.

For OS/390 JES2, the PTF's for APAR's OW35104, OW36019 and OW44349 must be applied.

For OS/390 JES3, the PTF's for APAR's OW34753, OW36019, OW36022 and OW44298 must be applied. See also Information APAR III1784 for recommended JES3 SAPI maintenance.

Since Entire System Server on BS2000/OSD uses operating system interfaces introduced with BS2000/OSD Version 2, it cannot run on earlier versions of the operating system.

If Natural ISPF is used, Version 2.4.3 is required to support the new Entire System Server version.

# Using System Maintenance Aid

For information on using Software AG's System Maintenance Aid (SMA) for the installation process, refer to the **System Maintenance Aid Documentation**.